



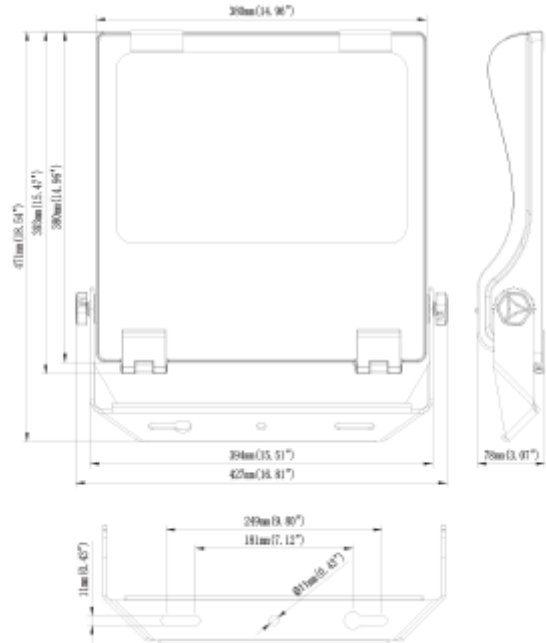
## FDV SPEC SHEET

Iota G2

Art. no: 102679-02-2



Lighting Solutions



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### LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	42750
Lumen LED (tc=25):	46000
Beam Angle:	55x125
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5
Lens (Diffuser):	Lens

### MOUNTING / CONNECTION

Connection:	Cable 1.5m
Mounting:	Wall

### ELECTRICAL DATA

Dimming:	None
Flickerfree:	Yes
Flicker metric (Pst LM) <:	0
Stroboscopic effect metric (SVM) <	0
System Power [W]:	300/225/150/90
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	2
Max load pr circuit - B16:	3
Max load pr circuit - C10:	3
Max load pr circuit - C16:	5
Leakage current [mA]:	0,75
Inrush current Imax [A]:	58
Inrush current time [µs]:	700
Socket / Cap-Base:	N/A
Current Output [mA]:	118mA
Voltage Forward Min [V]:	5,6
Voltage Forward Max [V]:	6,2



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### PRODUCT

Ingress Protection:	IP66
Impact Protection:	IK08
Corrosion Class:	C3
Wind force (EPA) [m2] at 0°:	0,144
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Black
RAL:	RAL9017
Length [mm]:	471
Height [mm]:	427
Width [mm]:	78
Weight [kg]:	8,1